#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| In re  | Application of:  | )           |                        |
|--------|--|-------------|------------------------|
| Harui  | i FUKUDA   | )           |                        |
| Serial | No. Unassigned   | )           | Art Unit: <b>1654</b>  |
| Filed: | Herewith   | )           | Examiner: Susan D. COE |
| For:   | Remedies for Allergic Diseases and<br>Process for Producing the Same | )<br>)<br>) |                        |

### INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents Mailstop Patent Application P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

The citation of information on the attached Form PTO/SB/08 is made pursuant to 37 C.F.R. §§ 1.56, 1.97, and 1.98. A copy of each cited item is enclosed.

The citation of this information does not constitute an admission of priority or that any cited item is available as a reference, or a waiver of any right the applicant may have under applicable statutes, Rules of Practice in patent cases, or otherwise.

Respectfully submitted,

Janina A. Malone Reg. No. 47,768

KILPATRICK STOCKTON LLP 1100 Peachtree Street, Suite 2800 Atlanta, Georgia 30309-4530 Our Docket: 44471/292229

I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail Label No. EV 212829651 US in an envelope addressed to: Commissioner for Patents, Mailstop Patent Application, P.O. Box 1450, Alexandria, VA 22313-1450, on September 30, 2003.

Janina A. Malone - Reg. No. 47,768

Approved for use through 10/31/2002 OMB 0651-0031 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Substitute for Form 1449/A/PTO

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary

| Sheet | 1 | of | 1 |
|-------|---|----|---|

| Complete if Known             |              |  |  |  |  |
|-------------------------------|--------------|--|--|--|--|
| Application Number Unassigned |              |  |  |  |  |
| Filing Date                   | Herewith     |  |  |  |  |
| First Named Inventor          | Harui FUKUDA |  |  |  |  |
| Group Art Unit                | 1654         |  |  |  |  |
| Examiner Name                 | Susan D. COE |  |  |  |  |
| Attorney Docket Number        | 44471/292229 |  |  |  |  |

| U.S. PATENT DOCUMENTS |                          |             |                                   |  |                              |   |  |  |
|-----------------------|--------------------------|-------------|-----------------------------------|--|------------------------------|---|--|--|
|                       |                          | U.S. Patent | Document                          |  | Date of Publication of       | Pages, Columns, Lines Where   |  |  |
| Examiner<br>Initials  | Cite<br>No. <sup>1</sup> | Number      | Kind Code <sup>2</sup> (if known) | Name of Patentee or Applicant<br>of Cited Document | Cited Document<br>MM-DD-YYYY | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant<br>Figures Appear |  |  |
| - 1                   | 1                        |             |                                   |  |                              | -   |  |  |
|                       |                          |             |                                   |  |                              |   |  |  |
|                       |                          |             |                                   |  |                              |   |  |  |
|                       |                          |             |                                   |  |                              |   |  |  |
|                       |                          |             |                                   |  |                              |   |  |  |
|                       |                          |             |                                   |  |                              |   |  |  |
|                       |                          |             |                                   |  |                              |   |  |  |
|                       |                          |             |                                   |  |                              |   |  |  |
|                       |                          |             |                                   |  |                              |   |  |  |
|                       |                          |             |                                   |  |                              |   |  |  |
|                       |                          |             |                                   |  |                              |   |  |  |
|                       |                          |             |                                   |  |                              |   |  |  |
|                       |                          |             | -                                 |  |                              |   |  |  |
|                       |                          |             |                                   | 7098-2   |                              |   |  |  |
|                       |                          |             |                                   |  |                              |   |  |  |
|                       |                          |             |                                   |  |                              |   |  |  |
|                       |                          |             |                                   |  |                              |   |  |  |
|                       |                          |             |                                   |  |                              |   |  |  |
|                       |                          |             |                                   |  |                              |   |  |  |
| -                     |                          |             |                                   |  |                              |   |  |  |
|                       |                          |             |                                   |  |                              |   |  |  |

|                      |                          |                        |   | FOI | REIGN PATENT DOCU                                  | MENTS   |  | <del></del>             |
|----------------------|--------------------------|------------------------|---|-----|--|---|--|-------------------------|
| Examiner<br>Initials | Cite<br>No. <sup>1</sup> | Code<br>Office<br>know | ce <sup>3</sup> Number <sup>4</sup> (if |     | Name of Patentee or<br>Applicant of Cited Document | Date of Publication<br>of<br>Cited Document<br>MM-DD-YYYY | Pages, Columns, Lines,<br>Where<br>Relevant Passages or<br>Relevant Figures Appear | T <sup>6</sup>          |
|                      | 1                        | JP                     | Publication No.:<br>07-194337           |     | Nakayama Hiromasa                                  | 08-01-1995  |  | X<br>(Abstract<br>only) |
|                      | 2                        | JP                     | Publication No.: 07-059538              |     | Kanda Mitsuyo                                      | 03-07-1995  |  | X<br>(Abstract<br>only) |
|                      |                          |                        |   |     |  |   |  |                         |
|                      |                          |                        |   |     |  |   |  |                         |
|                      |                          |                        |   |     |  |   |  |                         |

|                       |                    | I |
|-----------------------|--------------------|---|
| Examiner<br>Signature | Date<br>Considered |   |

<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent document, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language translation is attached.

| TAND TRADEMARK OFFICE )         |
|---------------------------------|
| )<br>)                          |
| ) Art Offic. Not Yet Assigned ) |
| Examiner: Not Yet Assigned )    |
| )<br>)<br>)                     |
|                                 |

### INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents Washington, DC 20231

Sir:

The citation of information on the attached Form PTO/SB/08 is made pursuant to 37 C.F.R. §§ 1.56, 1.97, and 1.98.

The documents cited herein were cited in the International Search Report during the international phase. A copy of those documents should be of record, and so those documents are not enclosed herewith.



I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail No. EL603000479 addressed to: Commissioner for Patents, Washington, DC 20231, on <u>3 July 2002</u>.

Roger T. Frost - Reg. No. 22,176

ATLLIB02 22985.1

The citation of this information does not constitute an admission of priority or that any cited item is available as a reference, or a waiver of any right the applicant may have under applicable statutes, Rules of Practice in patent cases, or otherwise.

Respectfully submitted,

Roger T. Frost

Reg. No. 22,176

KILPATRICK STOCKTON LLP 1100 Peachtree Street

Suite 2800

Atlanta, Georgia 30309-4530

(404) 815-6500

Our Docket: 44471/275906

Apprc. or use through 10/31/2002 OMB 0651-0031

U.S. Patent and Trademan. Jffice: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Substitute for Form 1449/A/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary

| Sheet | 1 | of | 2 |
|-------|---|----|---|

|                                     | The state of the s |  |  |  |  |
|-------------------------------------|--|--|--|--|--|
| Complete if Known                   |  |  |  |  |  |
| Application Number Not Yet Assigned |  |  |  |  |  |
| Filing Date                         | 3 July 2002  |  |  |  |  |
| First Named Inventor                | Harui Fukuda   |  |  |  |  |
| Group Art Unit                      | Not Yet Assigned   |  |  |  |  |
| Examiner Name                       | Not Yet Assigned   |  |  |  |  |
| Attorney Docket Number              | 44471/275906   |  |  |  |  |

| U.S. PATENT DOCUMENTS |              |             |                                   |   |                           |   |  |  |
|-----------------------|--------------|-------------|-----------------------------------|---|---------------------------|---|--|--|
|                       |              | U.S. Patent | Document                          |   | Date of Publication of    | Pages, Columns, Lines, Where                    |  |  |
| Examiner<br>Initials  | Cite<br>No.1 | Number      | Kind Code <sup>2</sup> (if known) | Name of Patentee or Applicant of Cited Document | Cited Document MM-DD-YYYY | Relevant Passages or Relevant<br>Figures Appear |  |  |
|                       |              |             |                                   |   |                           | Figures Appear                                  |  |  |
|                       |              |             |                                   |   |                           |   |  |  |
|                       |              |             |                                   |   |                           |   |  |  |
|                       |              |             | 1 1                               |   |                           |   |  |  |
|                       |              |             |                                   |   |                           | · · · · · · · · · · · · · · · · · · ·           |  |  |
|                       |              |             |                                   |   | <del>- </del>             |   |  |  |
|                       |              |             |                                   |   |                           |   |  |  |
|                       |              |             |                                   |   | 1                         |   |  |  |
| ľ                     |              |             |                                   |   |                           |   |  |  |
|                       |              |             |                                   |   | <del></del>               |   |  |  |
|                       |              |             |                                   |   |                           |   |  |  |
|                       |              |             |                                   |   |                           |   |  |  |
|                       |              |             |                                   |   |                           |   |  |  |
|                       |              |             |                                   |   |                           |   |  |  |
|                       |              |             |                                   |   |                           |   |  |  |
|                       | <del></del>  |             |                                   | ······································          |                           |   |  |  |
|                       |              |             |                                   |   |                           |   |  |  |
|                       |              |             |                                   |   |                           |   |  |  |
| İ                     | 1            |             |                                   |   |                           |   |  |  |
|                       |              |             |                                   |   |                           | <del></del>                                     |  |  |
| <del></del> +         |              |             |                                   |   |                           |   |  |  |
|                       |              |             |                                   |   |                           |   |  |  |
|                       |              |             |                                   |   |                           |   |  |  |
| 1                     |              |             |                                   |   |                           |   |  |  |
|                       |              |             |                                   |   |                           |   |  |  |
| <del></del>           |              |             |                                   |   |                           |   |  |  |
|                       |              |             |                                   |   |                           |   |  |  |
|                       | ļ            |             |                                   |   |                           |   |  |  |

|                      |                          | .,    |           |                                   | EIGN PATENT DOCUME                                 | ENTS   | · · · · · · · · · · · · · · · · · · ·  |                |
|----------------------|--------------------------|-------|-----------|-----------------------------------|--|--|--|----------------|
| Examiner<br>Initials | Cite<br>No. <sup>1</sup> | Offic |           | Kind Code <sup>5</sup> (if known) | Name of Patentee or<br>Applicant of Cited Document | Date of Publication of<br>Cited Document<br>MM-DD-YYYY | Pages, Columns, Lines,<br>Where<br>Relevant Passages or<br>Relevant Figures Appear | T <sup>6</sup> |
|                      |                          | JP    | 7-252159  | A                                 | Soken K.K.   | October 3, 1995  |  | _              |
|                      |                          | JP    | 7-252158  | A                                 | Soken K.K.   | October 3, 1995  |  | $\neg$         |
|                      |                          | JP    | 8-73367   | Α                                 | Soken K.K.   | March 19, 2996   |  | +              |
|                      |                          | ЛР    | 61-282049 | A                                 | Akira Ariga  | December 12,<br>1986                                   |  | 1              |
|                      | _                        | JP    | 9-294557  | A                                 | Kabushiki Kaisha Nippon<br>Jupiter                 | November 18,<br>1997                                   |  |                |
|                      |                          |       |           |                                   |  |  |  |                |
|                      |                          |       |           |                                   |  |  |  | 1              |
|                      |                          |       |           |                                   |  |  |  | +-             |

|                       | I                  |  |
|-----------------------|--------------------|--|
| Examiner<br>Signature | Date<br>Considered |  |

<sup>&</sup>lt;sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent document, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English language translation is attached.

PTO/SB/08B (08-00)

Appr for use through 10/31/2002 OMB 0651-0031

U.S. Patent and Trademaix Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Substitute for Form 1449/A/PTO

## **INFORMATION DISCLOSURE** STATEMENT BY APPLICANT

(use as many sheets as necessary

Sheet of

| Complete if Known      |                  |  |
|------------------------|------------------|--|
| Application Number     | Not Yet Assigned |  |
| Filing Date            | 3 July 2002      |  |
| First Named Inventor   | Harui Fukuda     |  |
| Group Art Unit         | Not Yet Assigned |  |
| Examiner Name          | Not Yet Assigned |  |
| Attorney Docket Number | 44471/275906     |  |

|                       | ,            | OTHER INFORMATION - NON PATENT LITERATURE DOCUMENTS  |                |
|-----------------------|--------------|--|----------------|
| Examiner<br>Initials  | Cite<br>No.1 | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published | T <sup>2</sup> |
|                       |              | C.A.Cornford et al., "IgE-Binding Proteins (Pinus radiata D. Don) Pollen: Evidence for Cross-Reactivity with Ryegrass (polium perenne)", Int. Arch. Allergy Appl. Immunol., (1990), Vol. 93, pages 41-46   |                |
|                       |              |  |                |
|                       |              |  |                |
|                       |              |  |                |
|                       |              |  |                |
|                       |              |  | <u> </u>       |
|                       |              |  |                |
|                       |              |  | _              |
|                       |              |  |                |
|                       |              |  |                |
|                       |              |  |                |
|                       |              |  |                |
|                       |              |  |                |
|                       |              |  |                |
| Examiner<br>Signature |              | Date   |                |

<sup>&</sup>lt;sup>1</sup>Unique citation designation number. <sup>2</sup>Applicant is to place a check mark here if English language translation is attached.